

## I CLAIM:

1. A rechargeable hearing aid, comprising:  
a hearing aid body, which contains a charging circuit; and a battery  
charger, which is provided with a receiving groove; and a battery  
5 chamber; the receiving groove is adapted to the hearing aid body and  
provided with connection terminals at two sides of the inner groove  
for flexibly locking the hearing aid body, whereas the connection  
terminals are connected to the battery chamber; the receiving groove  
is pivotally connected to a cover by way of a hinge element.
- 10 2. The rechargeable hearing aid according to Claim 1, wherein the  
charging circuit of the hearing aid body is composed of a  
microphone, a plurality of resistors, electric capacitors and chips, and  
a receiver; wherein each of the electric capacitors contains a  
rechargeable capacitor, whereas each of the resistors contains a  
15 variable resistor for adjusting the volume of the microphone, the  
signal of which is amplified by way of amplifying circuit composed  
of a plurality of chips and broadcasted through a receiver.
3. The rechargeable hearing aid according to Claim 1, wherein an easily  
recognizable indicator is provided on the battery charger.
- 20 4. The rechargeable hearing aid according to Claim 1, wherein the

battery charger can be protected by a leather case which is provided with a buckled clip to facilitate the user to carry with.

- 5        5.    The rechargeable hearing aid according to Claim 1, wherein the battery charger is provided with a light which is connected to the switch combined with the hinge element, thereby turning on and off the light by way of lifting the cover and providing appropriate rays to ease the user to dispose the hearing aid body into the receiving groove for recharge purposes.
- 10       6.    The rechargeable hearing aid according to Claim 1, wherein the battery charge is recharged by household power through an AC/DC transformer.